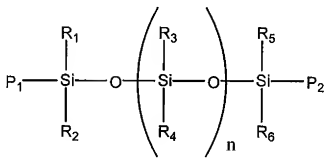
AMENDMENTS TO THE CLAIMS:

Kindly replace the previous claim set with the claim set which appears below:

1. (currently amended) A mold release composition having a pH of 7 to 11 ~~agent for use with composite surfaces~~ comprising a functional siloxane, the functional siloxane having the following structure:



where R_1, R_2, R_3, R_4, R_5 and R_6 individually can be the same or different, each being selected from the group consisting of C_{1-3} alkyl, vinyl, hydride, and alkoxy groups, where n is about 0 to about 100,000, and where P_1 and P_2 can be the same or different, each being selected from the group consisting of silanol, hydride, hydroxyl, alkyl, vinyl, carbinol and carboxy groups; a crosslinker, a thickening agent, a base, and water~~, said functional siloxane being dispersed in water~~.

Claims 2-5. (cancelled)

6. (currently amended) A mold release composition ~~agent~~ according to claim 1, [[5]] wherein the crosslinker ~~said tri-alkoxy functional silane~~ has ~~having~~ the general formula X-SiABC where X is selected from the group consisting of methyl, vinyl, alkoxy, acetoxy, hydride and ethyl groups, and A, B and C are each individually an alkoxy group.

Claims 7-8. (cancelled)

9. (currently amended) A mold release composition ~~agent~~ according to claim 1, ~~said mold release agent~~ having less than 5 grams VOCs per liter of said mold release composition ~~agent~~.

Claims 10-11. (cancelled)

12. (currently amended) A mold release agent according to claim 1, further comprising at least one component selected from the group consisting of a wetting agent[[s]], a ~~and~~ surfactant[[s]], a catalyst, a slip agent, a dye and a transfer control agent.

Claims 13-20. (cancelled)

21. (currently amended) A mold release composition ~~agent~~ according to claim 1, having a viscosity of 10-10,000 cP at 25°C.

22. (cancelled)

23. (currently amended) A mold release composition ~~agent~~ according to claim 1, said functional siloxane having the following structure: $HO(CH_3)_2$-Si-(O-Si$(CH_3)_2$-O-Si$(CH_3)_2)_x$-O-Si$(CH_3)_2$OH, where x is selected such that said functional siloxane has a molecular weight in the range of 4,000 - 100,000.

Claims 24-37. (cancelled)

38. (currently amended) A mold release composition ~~agent~~ according to claim 1, said mold release composition ~~agent~~ being curable at room-temperature.

39. (currently amended) A mold release composition ~~agent~~ according to claim 1, comprising the following composition ~~in water~~:

0.04-2.99 weight percent silanol-functional siloxane;

0.018-4.98 weight percent alkoxy-functional crosslinker;

0.009-2 weight percent catalyst;

0.04-4.8 weight percent thickening agent; and

0.1-2 weight percent ~~persent~~ base.

40. (new) A mold release composition according to claim 1, wherein at least one of P_1 and P_2 is hydroxyl.

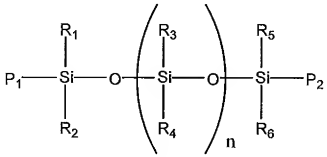
41. (new) A mold release composition according to claim 1 wherein the crosslinker is selected from a tri-alkoxy functional silane and a tetra-alkoxy functional silane.

42. (new) A mold release composition according to claim 1, having a shelf life of greater than five months at about 25°C.

43. (new) A mold release composition according to claim 1, wherein the thickening agent is activatable at a pH of 7 to 11, the activated thickening agent providing the mold release composition with a viscosity of 10-10,000 cP at 25°C.

44. A method of preparing a composition for curing on a mold surface to form a mold release coating, comprising:

blending 0.01-10 weight percent functional siloxane, the functional siloxane having the following structure:



where R_1, R_2, R_3, R_4, R_5 and R_6 individually can be the same or different, each being selected from the group consisting of C_{1-3} alkyl, vinyl, hydride, and alkoxy groups, where n is about 0 to about 100,000, and where P_1 and P_2 can be the same or different, each being selected from the group consisting of silanol, hydride, hydroxyl, alkyl, vinyl, carbinol and carboxy groups; 0.1-10 weight percent crosslinker; 0.002-3.5 weight percent surfactant; 0.001-2 weight percent catalyst; 0.02-6.4 weight percent thickening agent; and 68.1-99.8 weight percent water; wherein the composition has a pH of about 7-11 and an initial viscosity of 10-10,000 cP at 25°C.

45. (new) A method according to claim 44, wherein at least one of P_1 and P_2 is hydroxyl.

46. (new) A method according to claim 44, wherein the crosslinker is selected from a tri-alkoxy functional silane and a tetra-alkoxy functional silane.

47. (new) A method according to claim 44, wherein the crosslinker is a tri-alkoxy-functional silane having the general formula X-SiABC where X is selected from the group consisting of

methyl, vinyl, acetoxy, hydride and ethyl groups, and A, B and C are each individually an alkoxy group.

48. (new) A method according to claim 44, further comprising at least one of a wetting agent, a surfactant, a slip agent, a dye and a transfer control agent.

49. (new) A method according to claim 44, comprising forming part 1 comprising the functional siloxane, the crosslinker, the surfactant and water; forming part 2 comprising the catalyst and thickening agent; forming part 3 comprising the base; and blending parts 1, 2 and 3.

50. A method of using the mold release composition of claim 1 to prepare a mold release coating on a mold surface, comprising:

providing the mold release composition of claim 1, wherein the composition has an initial viscosity of 10-10,000 cP at 25°C.

providing the mold surface;

coating the composition over the mold surface after the step of storing; and

allowing the composition to dry and crosslink at room temperature on the mold surface to form the mold release coating, wherein the mold release coating can provide at least 3 effective releases of molded composite parts from a mold surface with substantially no detrimental transfer of mold release coating to a molded part.

51. A method according to claim 50, wherein the composition dries and crosslinks in less than 5 hours.